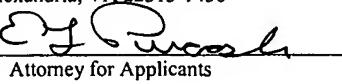
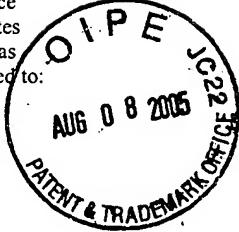


IFW

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Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Edward L. Pencoske
Attorney for Applicants



Date: 4 August 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.: 10/800,470

Applicant(s): Xu Zhu

Filed: 15 March 2004

Title: ULTRATHIN FORM FACTOR MEMS MICROPHONES AND MICROSPEAKERS

Art Unit: 2891

Examiner: Igwe U. Anya

Docket No.: DB001092-001

TRANSMITTAL LETTER

To: Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed 4 May 2005 for the above-captioned application,
enclosed is the following:

- Amendment.

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment
to our Deposit Account No. 20-0888. A copy of this transmittal letter is enclosed.

A return postcard is also enclosed. Please date stamp and mail the postcard in order to
acknowledge receipt of this correspondence.

Respectfully submitted,



Edward L. Pencoske
Reg. No. 29,688
THORP, REED & ARMSTRONG
One Oxford Centre, 14th Fl.
301 Grant St.
Pittsburgh, Pennsylvania 15219-1425
(412) 394-7789
Attorneys for Applicants

Dated: 4 August 2005

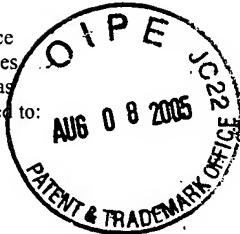
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Alexandria, VA 22313-1450


E. J. Russell
Attorney for Applicant

Date: 4 August 2005



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Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office action of 4 May 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.